

BIOCOMPATIBLE POLYMERS
FOR PHARMACEUTICAL DELIVERY SYSTEMS FOR AGENTS

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Abstract of the Disclosure

Methods, compounds, and medicinal formulations utilizing biocompatible polymers for delivery of a drug, particularly for solubilizing, stabilizing and/or providing sustained release of drug from topical, implantable, and inhalation systems. Many of the methods, compounds, and medicinal formulations are particularly suitable for oral and/or 10 nasal inhalation and use polymers of the formula -[X-R¹-C(O)]- wherein each R¹ is an independently selected organic group that links the -X- group to the carbonyl group, and each X is independently oxygen, sulfur, or catenary nitrogen.

100078905 - 0221802